

CIC #: 99EPA SUPERFUND

Billed Date: 01-Feb-2011

Customer Order Number DW96942165

**VOUCHER FOR TRANSFERS
BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37- 1)**

Mission Assignment No:

DIAMOND HEAD OIL 156980 BZ784

EPA 621

D.O. Voucher No.BU. Voucher No.Bill No.Paid By Check No.Collection Vou. No.

27052004

Partial # 24 03-Jan-2011 Thru 01-Feb-2011

Billed Office (Mail To):

U S ENVIRONMENTAL PROTECTION AGENCY
ACCOUNTING OPERATIONS OFFICE
26 W MARTIN LUTHER KING DRIVE
CINCINNATI OH 45268-7002

Billing Office (Send Remittance To):

USACE FINANCE CENTER G5
KANSAS CITY DISTRICT G5
5720 INTEGRITY DRIVE

MILLINGTON TN 38054-5005

* Accounts Of *
* *
* *
* *
* Facility: Diamond Head Oil OU2 *
* A/C#: DW96942165-01-0 *
* RPM: Grisell Diaz-Cotto *
* Date: 3/22/ 2011 *
* *
* *

Billed Accounting Classification

68 20 X 8145.0000 2008 00 0000 000000000000 00000

Billing Accounting Classification

\$6,068.48 96 NA X 3122.0000 G5 08 2416 868 022165 96231

\$6,068.48

| Line Item | Moa | Description | Amount |
|------------------|-------------------------------|--|-------------------|
| 1 | CONTRACT - OUTSIDE GOVERNMENT | PVT SCTR CONTRACTUAL ARCHITECTURAL & ENGINEERING SERVICES (AE CONTRACTOR EARNINGS) | \$4,643.92 |
| 1 | INHOUSE - OTHER RESOURCES | SUPERFUND M&S | \$83.78 |
| 1 | INHOUSE - LABOR | DEPARTMENTAL OVERHEAD COSTS | \$407.54 |
| 1 | INHOUSE - LABOR | GENERAL AND ADMINISTRATIVE OVERHEAD COSTS | \$118.19 |
| 1 | INHOUSE - LABOR | LABOR | \$815.05 |
| Subtotal: | | | \$6,068.48 |

CORPS CERTIFICATION

"I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND OR
THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT
REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE. AND
SHOULD BE PAID AND CHARGED TO THE APPROPRIATION(S) OR
FUNDS AS INDICATED."

8 Mar 11 *Elizabeth A. Buckrucker*
DATE SIGNATURE
Elizabeth A. Buckrucker
Project Manager

| | |
|---------------------------------|-----------------------------|
| Total Billed Amount: | \$6,068.48 |
| Less Partial Amount Paid: | \$0.00 |
| Payment Due Date: 03- Mar- 2011 | Pay This Amount: \$6,068.48 |

Funds Authorized: \$1,420,000.00
Total Billed Amount: \$374,429.19
Prev Billed Amount: \$368,360.71
Current Billed Amount: \$6,068.48
Total Flux Billed: \$0.00
Prev Flux Billed: \$0.00
Current Flux Billed: \$0.00

CERTIFICATE OF OFFICE BILLED

I certify that the above articles were received and accepted or the services performed as stated and
should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance
payment requested is approved and should be paid as indicated.

Date:

Authorized Administrative or Certifying Officer

PROGRESS REPORT

KANSAS CITY DISTRICT
DIAMOND HEAD OIL REFINERY, NJ

IA Number: DW96942165

MONTHLY REPORT FOR JANUARY 2011

| | Revised Reimbursable (96X3122) | Direct Fund Cite | IA Totals (96X3122) |
|----------------------------------|-----------------------------------|------------------|------------------------|
| STATEMENT OF CHARGES FOR PERIOD: | | | |
| Total Funds Authorized: | \$1,420,000.00 | \$0.00 | \$1,420,000.00 |
| Less Total Expenditures: (-) | \$374,429.19 | \$0.00 | \$374,429.19 |
| Less Undelivered Orders: (-) | \$463,915.77 | \$0.00 | \$463,915.77 |
| Less Commitments: (-) | \$24,764.71 | \$0.00 | \$24,764.71 |
| Funds Available Balance: | \$556,890.33 | \$0.00 | \$556,890.33 |

| | |
|--------------------------------------|--------------|
| BILLING ACTIVITY (96X3122): | |
| ----- | |
| Bill Number: 27052004 | |
| Funds Expended During Report Period: | \$6,068.48 |
| Total Billed to Date: | \$374,429.19 |
| DIRECT FUND CITE PAYMENTS: | |
| ----- | |
| Funds Expended During Report Period: | \$0.00 |
| Total Expended to Date: | \$0.00 |

PROGRESS REPORT

KANSAS CITY DISTRICT
DIAMOND HEAD OIL REFINERY, NJ

IA Number: DW96942165

Bill Number: 27052004

Bill Invoice Date: 01-FEB-2011

Monthly Billing Amount(96X3122): \$6,068.48

Monthly Direct Fund Cite Contract Cost(68X8145): \$0.00

| Budget Categories | Costs for Current Month | Prior Month's Summary | Project Costs to Date |
|--------------------------|----------------------------|--------------------------|--------------------------|
| a Personnel | \$571.34 | \$6,775.46 | \$7,346.80 |
| b Fringe Benefits | \$243.71 | \$3,414.20 | \$3,657.91 |
| c Travel | \$0.00 | \$780.58 | \$780.58 |
| d Equipment | \$0.00 | \$0.00 | \$0.00 |
| e Supplies | \$0.00 | \$0.00 | \$0.00 |
| f Procurement | \$4,643.92 | \$344,584.31 | \$349,228.23 |
| g Construction | \$0.00 | \$0.00 | \$0.00 |
| h Other | \$83.78 | \$6,253.40 | \$6,337.18 |
| i Total Direct Charges | \$5,542.75 | \$361,807.95 | \$367,350.70 |
| j Total Indirect Charges | \$525.73 | \$6,552.76 | \$7,078.49 |
| k TOTAL | \$6,068.48 | \$368,360.71 | \$374,429.19 |

LABOR BREAKOUT FOR MONTH:

| Individual | Location | Function | Hours | Labor Amount |
|----------------------|----------------------|----------------------|-------|--------------|
| ELIZABETH BUCKRUCKER | KANSAS CITY DISTRICT | HTRW PROJECT MANAGER | 10.00 | \$1,150.20 |
| DAVID M EVANS | KANSAS CITY DISTRICT | CHEMIST | 2.00 | \$190.58 |
| TOTAL LABOR: | | | 12.00 | \$1,340.78 |

Progress Report for EPA Region II

| | | | | | |
|-------------------|---|-------------------------|---|----------------------------------|---------------------------------------|
| Site: | Diamond Head Oil Refinery, NJ Technical Assistance RI/FS | | | Phase: | RI/FS |
| Bill No.: | 27052004 Partial #24 | IAG No.: NWK | DW96942165 (BZ784) IAG Award Date: 9/15/08 | IAG Expiration Date: 12/31/11 | Other Corps P2: 156980/FWI: GBB72L |
| Reporting Period: | From: January 3, 2011 | To: February 1, 2011 | EPA RPM Grisell Diaz-Cotto | USACE PM Elizabeth Buckrucker | |

Work Performed

| | |
|--|--|
| <i>This Period</i> | <ul style="list-style-type: none"> On 3 Jan 11, reviewed and approved Invoice #18 for TO 0002, totaling \$4,643.92. The invoice covers the period 30 Oct 10–26 Nov 10. LNAPL Sampling <ul style="list-style-type: none"> On 3 Jan 11, received unvalidated LNAPL dioxin results. Coordinated with J. Hess for validation to occur and the samples were submitted for Level IV validation. Forwarded LNAPL results to internal team with status update for future project activities. On 18 and 20 Jan 11, received the LNAPL validation package. Forwarded to D. Evans for review. On 26 Jan 11, D. Evans provided comments regarding the validation package including some results that required manual correction by the validator, 50% of the data flags that required editing by validator and contamination in the lab blanks. Forwarded these items to EPA for consideration. Bench Scale Sample Analysis for Dioxin. <ul style="list-style-type: none"> On 3 Jan 11, the bench scale soil sample analysis began at Axys; anticipate sample results in early February. Coordinated with J. Hess for sampling cost and documentation of same. Dioxin Sampling <ul style="list-style-type: none"> On 6 Jan 11, held conference call with EPA to discuss the planning for soil sampling on the site. EPA decided that they will take the lead to propose soil sampling locations and coordinate for comment with CH2. On 6 Jan 11, held call with J. Hess to provide backbrief regarding earlier call with EPA. Provided her with requests from EPA for maps and information relating to sampling results (G. Diaz-Cotto out of the office for several days, so J. Hess will provide copies directly to C. Nace). Preparation of the monthly progress report and update of the contract expenditures spreadsheet |
| <i>Key Meetings This Period</i> | <ul style="list-style-type: none"> As noted throughout this report. |
| <i>Key Contract Milestones Completed to Date</i> | <ul style="list-style-type: none"> 15 Sep 08; New IAG funding received totaling \$450,000 12 Mar 09; Contract W912DQ-08-D-0016; Task Order 0002 awarded for \$395,000 12 Apr 10; Contract W912DQ-08-D-0016; Task Order 0002/Mod 4 awarded for \$194,000. 5 Nov 10; Contract W912DQ-08-D-0016; Task Order 0002/Mod 5 awarded for \$224,144. |
| <i>Contractor Actions/ Accomplishments</i> | <ul style="list-style-type: none"> Receipt of final laboratory results of LNAPL samples and validation of the sample results. Collected additional samples from bench scale soils for dioxin analysis and shipped samples for analysis. Provided background information to EPA to assist in the consideration of future soil sampling at the site. Additional details are contained in the CH2M Hill Progress Report No. 20 for January 2011. |

Progress Report for EPA Region II

| Projected Work, Meetings Milestones through next FY. | |
|--|---|
| <i>Narrative</i> | <ul style="list-style-type: none"> OU2 Metals TM to be finalized. OU2 work tasks: <ul style="list-style-type: none"> Assess metal concentration and the relation to site conditions or general background conditions. Installation of shallow groundwater well at Pharmachem property (potentially). Surface sediment sampling in/near Frank's Creek. Surface soil dioxin sampling; scoping of this effort underway. |
| <i>Meetings</i> | TBD. |
| <i>Key Milestones Forthcoming</i> | Date TBD – Soil sampling to characterize dioxin. |
| Issues | |
| <i>Technical:</i> | <ul style="list-style-type: none"> LNAPL sample results revealed dioxin contamination. Future sampling will be conducted. In the interim, bench scale soil (from the OUI bench scale study) was sent for dioxin analysis. |
| <i>Schedule:</i> | None. |
| <i>Funding:</i> | None at this time; funding needs for dioxin sampling will be determine as the scope is formalized. |

Expenditures: USACE and Contract

| Summary of Funds Spent Per Activity & Funding Remaining | | | | |
|--|-----------------------|----------------------------|-------------------------|-----------------------|
| Description | Funds for Activity | Funds Disbursed this Month | Funds Disbursed to Date | Funds Not Disbursed |
| Contract W912DQ-08-D-0016; Based Task Order 0002; awarded 12 Mar 09 | \$395,000.00 | \$4,643.92 | \$349,228.23 | \$45,771.77 |
| Contract W912DQ-08-D-0016; Based Task Order 0002; Mod 4 (see notes): awarded 12 Mar 10 | \$194,000.00 | \$0.00 | \$0.00 | \$194,000.00 |
| Contract W912DQ-08-D-0016; Based Task Order 0002; Mod 5: awarded 5 Nov 10 | \$224,144.00 | \$0.00 | \$0.00 | \$224,144.00 |
| Contract Dollars Available | \$455,856.00 | \$0.00 | \$0.00 | \$455,856.00 |
| Subtotal - Summary of Contract Dollars | \$1,269,000.00 | \$4,643.92 | \$349,228.23 | \$919,771.77 |
| Kansas City Corps In-House Labor/Travel | \$130,000.00 | \$1,340.78 | \$18,863.78 | \$111,136.22 |
| Superfund M&S Fee | \$21,000.00 | \$83.78 | \$6,337.18 | \$14,662.82 |
| Subtotal - Labor/M&S | \$151,000.00 | \$1,424.56 | \$25,200.96 | \$125,799.04 |
| Grand Total - Contract/Corps | \$1,420,000.00 | \$6,068.48 | \$374,429.19 | \$1,045,570.81 |

Note: The summary of Mods 1, 2 and 3 are not detailed in table above.

Mod 1: 10 April 2009 – Administrative mod awarded to incorporate final scope of work.

Mod 2: 14 May 2009 – Modification totaling \$224,000.

Mod 3: 5 November 2009 – Modification deobligating \$224,000

Progress Report for EPA Region II

| IAG Summary Amendment Funding | | | | | | |
|----------------------------------|------------------|---------|---------|-------|------------------|-------------|
| USACE | Direct Fund Cite | Amend # | Date | USACE | Direct Fund Cite | Total IAG |
| \$450,000 | 0 | Initial | 9/15/08 | - | - | \$450,000 |
| \$220,000 | 0 | 1 | 4/12/10 | - | - | \$670,000 |
| \$750,000 | 0 | 2 | 9/14/10 | - | - | \$1,420,000 |

Note: Technical Assistance IAG; Procurement total = \$1,269,000; Personnel/M&S = \$151,000

IAG Scope of Work Summary (block 13 of IAG)

Base IAG: This agreement obligates \$450,000 to the U.S. Army Corps of Engineers - Kansas City District for Remedial Investigation/Feasibility Study activities at Diamond Head Oil Refinery, OU2, Superfund Site (EPA ID# NJD092226000).

Project Delivery Team

| Name | Contact Information | Responsibility |
|-----------------|--|------------------------------------|
| Beth Buckrucker | (816) 389-3581 Cell: (816) 695-5797 | Project Manager |
| Bonnie Lowe | (816) 389-3803 | Contract Specialist |
| Shelley Thomas | (816) 389-3842 | Contracting Officer |
| Julia Kisser | (816) 389-3874 | Contracting Officer Representative |

Prepared by:
Elizabeth Buckrucker
Project Manager
8 March 2011